



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

MAY 30 2001

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Sheila R. Kendrick  
Senior Regulatory Specialist  
The Scotts Company  
14111 Scottslawn Road  
Marysville, OH 43041

Subject: Revised Labeling - Fire Ant Claims  
Turf Builder with Fire Ant-X  
EPA Registration No. 538-260  
Your Submission Dated February 28, 2001

Dear: Ms. Kendrick:

The amendment referred to above, submitted in connection with registration under section 3 (c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below.

1. Under your "Precautionary Statements" section, move the following statements to the "Directions for Use" section of your label: "Do not store near food or feed." Delete the statement "Wash thoroughly after handling and before smoking or eating."

2. Under the "First Aid" section of your label, please revise your statements to read:

"IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment."


3. Delete the phrase "Exclusive Technology." The use of this active ingredient is not exclusive.

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Where on your label do you indicate that the maximum application frequency should be not more than three times per year, as stated in your submission of February 28, 2001. Or did you mean not more than four times per year?

Please submit two (2) copies of your final printed labeling before you release the product for shipment. A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,



George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

**EXCLUSIVE TECHNOLOGY!**

**KILLS TOUGH LAWN INSECTS!**

MAXGUARD 5M 36005-1

100%

12-digit UPC  
(non-suppressed)

32247 56005

PROOF OF PURCHASE  
12501:201  
VIC:FP



**MAXGUARD**



**MAXGUARD**™

**Insect Protection with Turf Builder Fertilizer**

Insect Protection with  
Turf Builder Fertilizer

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAY 30 2001

under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
amended for the pesticide  
registered under EPA Reg. No.

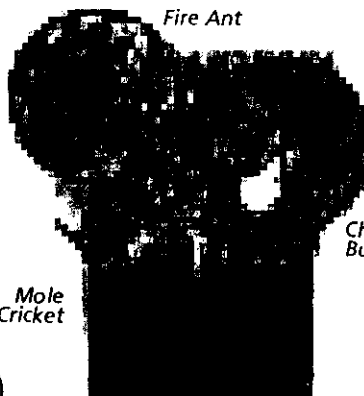
538-260

**Triple-action formula kills  
insects, keeps them away  
for up to two months,  
and strengthens your lawn**

**Exclusive active ingredient  
kills tough lawn insects**

**Hot weather formula  
won't burn your lawn...  
Guaranteed!\***

NET WEIGHT 15.62 lb (7.08 kg)



Fire Ant

Chinch Bug

Mole Cricket

ACTIVE INGREDIENT:  
Bifenthrin 9.147%  
OTHER INGREDIENTS: 99.853%  
Total 100.000%

\*Cis isomers 97%, trans isomers 3% maximum.

EPA Reg. No. 538-260 EPA Est. No. 538-0H-1

1 CAS# 82657-04-3

For residential lawn use only.

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

See back for additional precautionary statements.

**24-3-10**

**36005**

**1**

**FEEDS AND TREATS 5,000 SQUARE FEET**



# MAXGUARD™

**Insect Protection with Turf Builder Fertilizer**

MaxGuard™ contains Scotts' exclusive active ingredient that kills fire ants, mole crickets, chinch bugs and many other tough lawn insects. Its unique triple-action formula kills insects, keeps them away for up to two months, and strengthens your lawn without burning.

**The Scotts Advantage**  
Every MaxGuard™ particle contains Scotts' exclusive insect protection ingredient and a patented timed-release nitrogen, phosphate and potash formula.



For best results, apply Scotts Annual Lawn Care Program™

	St. Augustinegrass (Ex. incl. Floratam)	Bermudagrass, Bahia, Zoysia	Tall Fescue, Bryegrass
Jan - Feb		Halts	
Feb - Mar			Turf Builder™ with Halts
Mar - Apr	MaxGuard™	MaxGuard™	
Apr - May		Turf Builder™ with Plus 2*	Turf Builder™ with Plus 2*
Jun - Jul - Aug	MaxGuard™		MaxGuard™
Aug - Sep		MaxGuard™	
Sep - Oct	Bonus S	Turf Builder™	Turf Builder™
Nov	Winterizer	Winterizer	Winterizer

\* Apply MaxGuard™ at two month intervals for fire ant control.  
\* For control of fire ants in Tall Fescue grass, MaxGuard™ should be applied at least four times a year. Allow four weeks between applications of fertilizer.

## PRODUCT FACTS

### MaxGuard™ kills these lawn insects:

- |  |  |  |  |  |   |
|--|--|--|--|--|---|
| <b>Ants:</b> Argentine, Pavement, Carpenter, Fire, Odorous | <b>Pharaoh (sugar), Pyramid, Red Harvester</b> | <b>Armyworms, Billbugs (adults), Chinch Bugs</b> | <b>Cutworms, Fire Ants, Fleas (larvae)</b> | <b>Leafhoppers, Mealybugs, Mole Crickets (adults and nymphs)</b> | <b>Sod Webworms, Ticks: American Dog Ticks, Deer Ticks (includes ticks that may transmit Lyme Disease and Rocky Mountain Spotted Fever)</b> |
|--|--|--|--|--|---|

### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### General Use Instructions

- Apply as soon as insect activity or damage is first observed in the lawn.
- Spread uniformly over your lawn using the suggested spreader settings. For best results, use a Scotts spreader.
- Apply when the lawn foliage is dry. Water lightly immediately after application. See specific instructions on watering below.
- Retreat as needed but not more than four times a year.

### Specific Instructions

**CHINCH BUGS:** A moderate watering-in (up to 1/4 inch) is necessary to reach the chinch bugs which are found in the thatch layer. Make applications in early spring or whenever chinch bug activity is noticed. Repeat applications throughout the growing season as needed.

**MOLE CRICKETS:** Make application as late in the day as possible and water with 1/2 inch of water. If the soil is not moist prior to application, it may be necessary to irrigate first to bring mole crickets closer to the surface where they are more likely to contact the insecticide. Let the lawn foliage dry and then apply MaxGuard™. Mole crickets are best controlled by treating the young nymphs. For best control, treat prior to peak egg hatch in the spring.

**FIRE ANTS:** You should treat your entire lawn every two months. A broadcast application will control foraging workers and new fly-in females. For best results, treat during the morning or late evening when it is cool and the fire ants are most active. For complete control, treat established mounds with a mound control product 2-3 days prior to applying MaxGuard™.

**FLEA LARVAE:** Water in with 1/2 inch of water. Flea larvae develop in the soil of shaded areas where pets frequent.

**TICKS:** Apply in the spring when ticks are first noticed. A light watering (1/10 inch) is required to activate the insecticide. Retreat as needed.

**ARMYWORMS, CUTWORMS, SOD WEBWORMS:** Water with 1/10 inch of water after application to activate the insecticide.

### Storage and Disposal

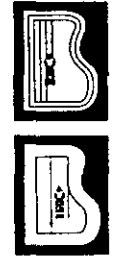
**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Store in original container only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use close tightly.

**PESTICIDE CONTAINER DISPOSAL:** Do not reuse empty bags. Wrap bags and put in trash.

### Spreading Tips

Apply header strips. Then apply product in longest direction of lawn.



### Spreader Settings

For best results, use a Scotts spreader

Covers	5,000 sq. ft.	DIRECTIONS
Scotts Drop Spreaders	6	Mow lawn first; apply 2 header strips; apply longest direction of lawn, overlapping wheel marks.
Scotts AccuGreen® Drop	5 3/4	Make each pass about 30 inches from previous pass to overlap spread width.
Scotts SpeedyGreen® Rotary	3 1/2	Make each pass about 5 feet from previous pass to overlap spread width.

### Additional Spreader Settings

EZ Drop, Republic (#530)	6
EZ Broadcast, Republic (#540)	3 1/2

(Non Scotts spreader settings are approximate. You may need to adjust for proper coverage.)

KEEP OUT OF REACH OF CHILDREN

### CAUTION PRECAUTIONARY STATEMENTS

#### Hazard to Humans and Domestic Animals

**CAUTION:** Harmful if inhaled, swallowed or absorbed through skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before smoking or eating. Do not store near food or feed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

#### First Aid:

**+** If swallowed: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger, or if available by administering syrup of ipecac. If person is unconscious do not give anything by mouth and do not induce vomiting.

**If in eyes:** Flush eyes with plenty of water. Call a physician if irritation occurs and persists.

**Note to Physician:** This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.

#### Environmental Hazards:

This pesticide is extremely toxic to fish, and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwater or rinsate.

### Guaranteed Analysis

MaxGuard™	24-3-10	F643
Total Nitrogen (N)	24%	
4.8% ammoniacal nitrogen		
10.6% urea nitrogen		
7.9% other water soluble nitrogen		
0.7% water insoluble nitrogen		
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	3%	
Soluble Potash (K <sub>2</sub> O)	10%	
Sulfur (S)	7.5%	
7.5% combined sulfur (S)		
Iron (Fe) (Total)	2%	
Manganese (Mn) (Total)	1%	
0.0% water soluble manganese (Mn)		

Derived from: urea, methyleneurea, ammonium sulfate, ammonium phosphate, potassium sulfate, iron oxide, and manganese oxide.

\* Contains 5.8% slowly available methylenediurea and dimethylenetriurea nitrogen from methyleneurea.

### Questions / Information

**Consumer Helpline**  
1-800-543-TURF (8873)

Visit our website  
[www.scottslawn.com](http://www.scottslawn.com)

**SMG** The Scotts Company  
14111 Scottslawn Rd  
Marysville, Ohio 43041

### Scotts No-Quibble Guarantee

If for any reason you, the consumer, are not satisfied after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

U.S. Patent Nos. 5,102,440 and 4,378,238  
Product of U.S.A.  
© 2001, The Scotts Company.  
World rights reserved.  
Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-sc.com>.

